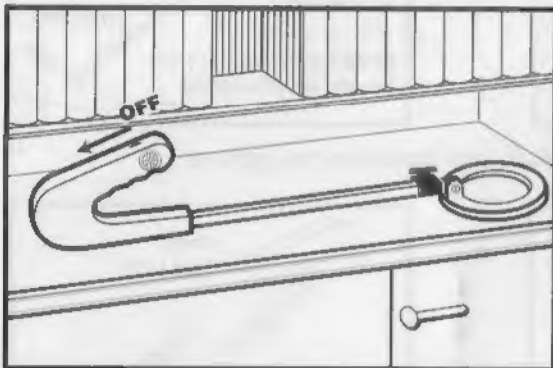## DETECTION RANGES
(approximate)
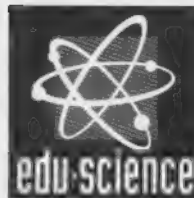
- ring 1"
- key 1.5"
- watch 2"

WHERE TO SEARCH

1. Use your imagination... valuables can be found anywhere people have gathered, lived, walked and played.
2. Be sure to get permission before searching private property.

STORAGE

1. When the detector is not in use, make sure the control knob is turned to the "OFF" position.
2. Turn the loop counterclockwise for easy storage.
3. Remove the battery from its compartment if you plan on storing the detector for long periods of time.
4. Store the detector indoors in a dry area.

P38-MD938-81045001

METAL DETECTOR
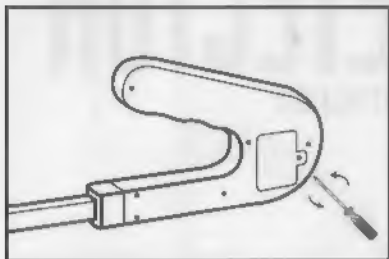## edu-science Instruction Manual

FOR AGES 6+
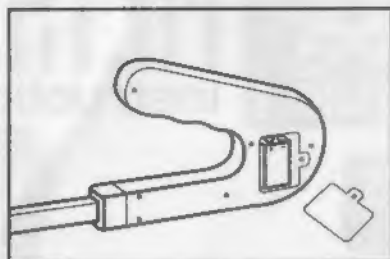
9V ×1 INCLUDED

Battery Information:
- Uses 1 "9V" battery (included)
- Do not use rechargeable batteries
- Do not mix old and new batteries
- Do not mix alkaline and standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
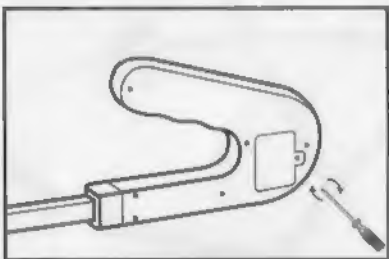
For guest service, please call 1-800-637-3455

BATTERY

1. Open battery compartment using a cross-point screwdriver in a counterclockwise direction.

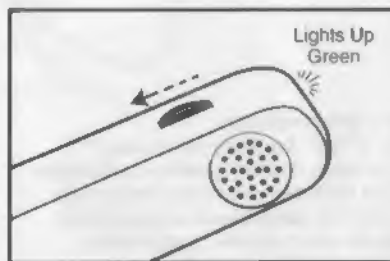2. Install the battery, carefully noting the correct (+) and (-) positions.

3. Close battery compartment in a clockwise direction.
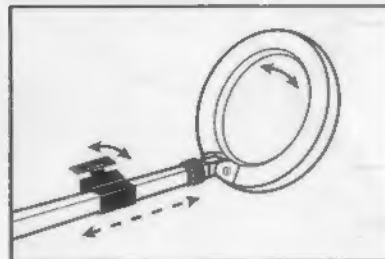
SENSITIVITY CALIBRATION

OFF ON Lights Up Red

1. Turn the control knob towards the "ON" position, until you hear the long beep tone and the red LED light appears.
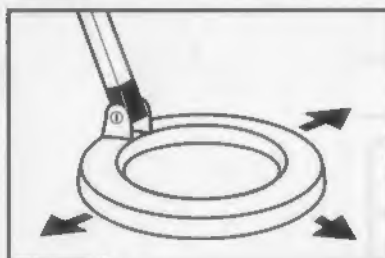

Lights Up Green

2. Then, turn the knob back slowly until the beep tone is just off, and the green LED light is on. The metal detector is now at its most sensitive setting.
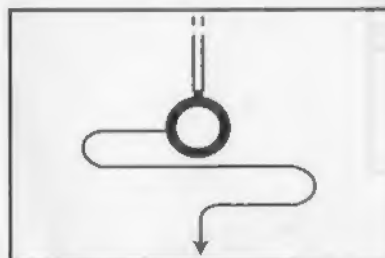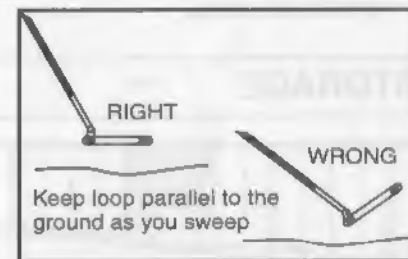
OPERATING INSTRUCTIONS

1. Turn the loop clockwise before use.
2. To extend the detector, release the locking tab and extend to desired length. Lock tab.
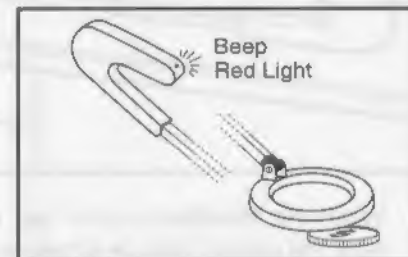
SEARCH METHODS

RIGHT

WRONG

Keep loop parallel to the ground as you sweep

1. Sweep the loop close and parallel to the ground.

2. The loop must be in a continuous motion (moving from side to side) in order for the detector to respond to metals. If the loop is held stationary, the detector may not respond.

Beep
Red Light

3. When metal is located, a beep will sound and the red LED light will appear.